



Report No.: XM12020004B03

BLUETOOTH PROFILE TEST REPORT

Issued to

Xingtel Xiamen Group Co., Ltd.

For

iPhone Complimate

Model Name : i-450
Brand Name : iCreation
Trade Name : iCreation
Standard : Refer to BLUETOOTH PROFILE TEST REPORT item 4.2
Test date : 2012.02.22-2011.03.13

by

Xiamen MORLAB Communication Technology Co., Ltd.

Tested by _____

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Date

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Date

CTIA Authorized Test Lab
LAB CODE 20081223-00

IEEE 1725

OTA

OFTA

電訊管理局



GCF
Official Observer of
Global Certification Forum

Bluetooth
BQTF

FCC
Reg. No.
741109

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Change History		
Issue	Date	Reason for change
1.0	2012-03-13	First edition

1 IDENTIFICATION SUMMARY

1.1 Test Laboratory

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Competences and guarantees:

The test results of this test report relate exclusively to the information specified in Appendix C. Xiamen Morlab Communications Technology Co.,Ltd. does not assume responsibility for any conclusions and generalizations drawn from the test results with regard to other specimens or samples of the type of the equipment represented by the identification. The test report may only be reproduced or published in full. Reproduction or publications of extracts from the test report requires the prior written approval of Xiamen Morlab Communications Technology Co.,Ltd.. The test report shall be invalid without all the signatures of testing the Test Engineer, the Reviewer and the Test Lab Manager. Any objections must be raised to Morlab within 15 days since the date when the report is received. It will not be taken into consideration beyond this limit.

2 General Information

2.1 Client

Name:	Xingtel Xiamen Group Co., Ltd.
Address:	Xingtel Building, Chuangxin Road, Torch Hi-Tech Industrial District, Xiamen 361006, PR China

2.2 Manufacture

Name:	Xingtel Xiamen Group Co., Ltd.
Address:	Xingtel Building, Chuangxin Road, Torch Hi-Tech Industrial District, Xiamen 361006, PR China

2.3 Implementation Under Test (IUT)

Hw version:	V1.0
Sw version:	V1.0
Description of IUT:	The bluetooth headset with Iphone charger can connect to an iPhone with Bluetooth function, which enables you to make calls through cell phone lines
Sampling method:	Samples undergoing test have been selected by: the client

Internal Control No.:	Element:	BT_ADD:	Date Of Reception:
A01	1PCS	0015672569D5	2012.02.22

3 Test Equipment

Description	Manufacturer	Cal Date	Cal Due
IVT BlueSoleil	IVT	N/A	N/A
PTS	Bluetooth SIG	N/A	N/A

4 Test Results

4.1 Test Environment/Conditions

Nominal Temperature	25-30°C
Nominal Humidity	25% – 65%
Air Pressure:	980 ... 1020 hPa
Details of Power Supply:	220V/50Hz AC
Extreme Temperature:	Low Temperature (LT) = -10°C High Temperature (HT) = 55°C
Extreme Voltage of the EUT:	Normal Voltage (NV) = 3.80V Low Voltage (LV) = 3.60V High Voltage (HV) = 4.20V

4.2 Applied Reference Documents

The tests performed on the IUT are in compliance with the Bluetooth Wireless Technology Specification(s) below.

Description	Document Number
TCRL	TCRL_Profile_2011-1
Test Specification for HFP Profile	HFP.TS/1.6.0& Addendum to HFP.TS/1.5.11
Test Specification for HSP Profile	HSP.TS/1.1.6
Test Specification for IOP Profile	IOPT.TS/2.1.E.0

4.3 Items used in the Test Results List

Terms in the column “Verdict” for the test results list of the section 0:

Verdict	Description
PASS	Test case requirements were reviewed to be in conformance.
FAIL	Test case requirements were reviewed and not in conformance
Declaration	The required documentation is available in the client's Compliance Folder
N/A	Test case requirements are not applicable.

4.4 Test Results List

4.4.1 HFP 1.5 Profile

Test Case	Description	Cat.	Verdict
Hands-Free Role			

TP/TCA/BV-04-I	Abandon call from HF	B	Pass
TP/ICA/BV-06-I	Accept an incoming voice call (AG)	B	Pass
TP/ICA/BV-01-I	Accept an incoming voice call (in-band ring)	B	Pass
TP/ICA/BV-02-I	Accept an incoming voice call (in-band ring) and Capability to change the in-band ring settings.	B	Pass
TP/ICA/BV-04-I	Accept an incoming voice call (no in-band ring)	B	Pass
TP/ATH/BV-05-I	AG initiated audio transfer to HF - No SLC	B	Pass
TP/OOR/BV-02-I	AG reconnects to HF, HF reconnects to AG	B	Pass
TP/OOR/BV-01-I	AG reconnects to HF, HF reconnects to AG	B	Pass
TP/ICA/BV-05-I	Audio connection establishment independent of call processing	B	Pass
TP/ATA/BV-01-I	Audio connection transfer to AG	B	Pass
TP/ATH/BV-03-I	Audio connection transfer to HF	B	Pass
TP/ACS/BI-13-I	Audio connections handling (IUT is an HF)	C	Pass
TP/ACS/BV-07-I	Audio connections handling (IUT is an HF)	C	Pass
TP/ACS/BV-12-I	Audio connections handling (IUT is an HF)	C	Pass
TC/ATH/BV-09-I	Audio transfer by powering ON HF	X	Pass
TP/ATH/BV-06-I	Audio transfer to HF - SLC	B	Pass
TP/CIT/BV-01-I	Call handling in non-regular situations: Normal incoming call process interrupted.	B	Pass
TP/ENO/BV-01-I	Echo Cancelling (EC) and Noise Reduction (NR) - EC/NR Off - AG supports EC/NR	B	Pass
TC/SDP/BV-03-C	Handle dynamic server channel number for HFP service	X	Pass
TC/ICA/BV-07-I	HF connects to AG during in-coming call	X	Pass
TC/DIS/BV-02-I	HF in non-connectable in non-discoverable mode	X	Pass
TP/ATH/BV-04-I	HF initiated audio connection transfer to HF - SLC	B	Pass
TP/ACS/BV-03-I	HF is IUT, AG Initiated, AG is SCO only	B	Pass
TC/OCA/BV-01-I	Outgoing call by dialing number on the AG	X	Pass
TP/TCA/BV-01-I	Phone status information: Transfer of call status	B	Pass
TP/TCA/BV-02-I	Phone status information: Transfer of call status	B	Pass
TP/TCA/BV-03-I	Phone status information: Transfer of call status	B	Pass
TP/TRS/BV-01-I	Phone status information: Transfer of registration status	B	Pass
TP/ICR/BV-01-I	Reject an incoming call	B	Pass
TP/ICR/BV-02-I	Reject an incoming call	B	Pass
TP/RSV/BV-02-I	Remote audio volume control - speaker	B	Pass
TP/RSV/BV-03-I	Remote audio volume control - speaker	B	Pass
TC/SDP/BV-02-C	Respond to SDP request during SLC	X	Pass
TP/SDP/BV-01-I	Service Discovery	D	Pass
TP/SLC/BV-01-C	SLC establishment with Three Way Calling	B	Pass
TP/SLC/BV-02-C	SLC establishment with Three Way Calling	B	Pass
TP/DIS/BV-01-I	SLC establishment without Three Way calling	B	Pass

TP/SLC/BV-03-C	SLC establishment without Three Way calling	B	Pass
TP/SLC/BV-04-C	SLC establishment without Three Way calling	B	Pass
TP/TWC/BV-02-I	Three Way Calling - Drop Active/Swap Calls	B	Pass
TP/TWC/BV-03-I	Three Way Calling - Drop Active/Swap Calls	B	Pass
TP/VRA/BV-02-I	Voice recognition activation by AG	B	Pass
TP/VRA/BV-01-I	Voice recognition activation by HF	B	Pass
TC/VRA/BV-03-I	Voice Recognition Activation HF	X	Pass
TP/VRD/BV-01-I	Voice recognition deactivation	B	Pass

4.4.2 HSP Profile

Test Case	Description	Cat.	Verdict
Headset role			
TP/ACR/BV-02-I	Audio connection release from AG	B	Pass
TP/ACR/BV-01-I	Audio connection release from HS	B	Pass
TP/ACT/BV-01-I	Audio connection transfer: AG to HS	B	Pass
TP/ACT/BV-02-I	Audio connection transfer: HS to AG	B	Pass
TP/IAC/BV-02-I	Inband ring tone	B	Pass
TP/IAC/BV-01-I	Incoming audio connection establishment	B	Pass
TP/OAC/BV-01-I	Outgoing audio connection establishment	B	Pass

4.4.3 IOP Profile

Test Case	Description	Cat.	Verdict
Interoperability Mapping Role			
TP/COD/BV-01-I	Class of Device	B	Pass
TP/SDR/BV-04-I	SDP Client (Service Search - Response)	C	Pass
TP/SDAS/BV-03-I	Service Record (Service Discovery - Service Search, Service Search - Attribute Search)	B	Pass
TP/SDSS/BV-02-I	Service Record (Service Discovery - Service Search, Service Search - Attribute Search)	B	Pass

5 Test Procedure

The test procedure followed for the test cases is in compliance with the applicable test specification. Interoperability testing setup is shown below:

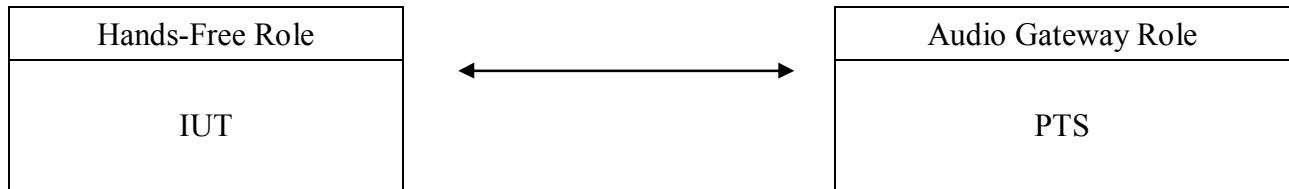


Figure 1: Test set up for HFP1.5 Profiles (Hands-Free Role)



Figure 2: Test set up for HSP Profiles (Headset Role Role)

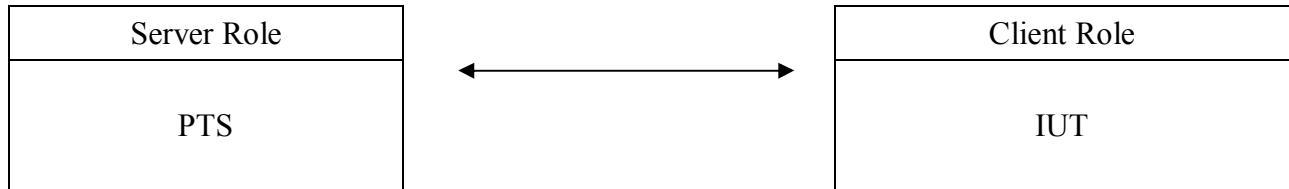


Figure 3: Test set up for IOP Profiles

Appendix A: Pre-Qualified Components

1. QDID: B013295: UnifiedStack2.1EDR, Cambridge Silicon Radio
2. QDID: B015326: BC6130 QFN Mono Headset, Cambridge Silicon Radio

The supported protocols/profiles of the Pre-Qualified Components are described below:

Radio (RF)
Base Band (BB) – Conformance Protocol
Link Manager (LM) – Conformance Protocol
Host Controller Interface(HCI)
Logical Link Control and Adaptation Protocol (L2CAP)
Service Discovery Protocol (SDP)
RFCOMM Protocol
Generic Access Profile (GAP)
Serial Port Profile (SPP)

Appendix B: ICS/IXIT

Please reference the compliance folder for complete details. Xiamen Morlab Communications Technology Co.,Ltd., retains a copy of the data.

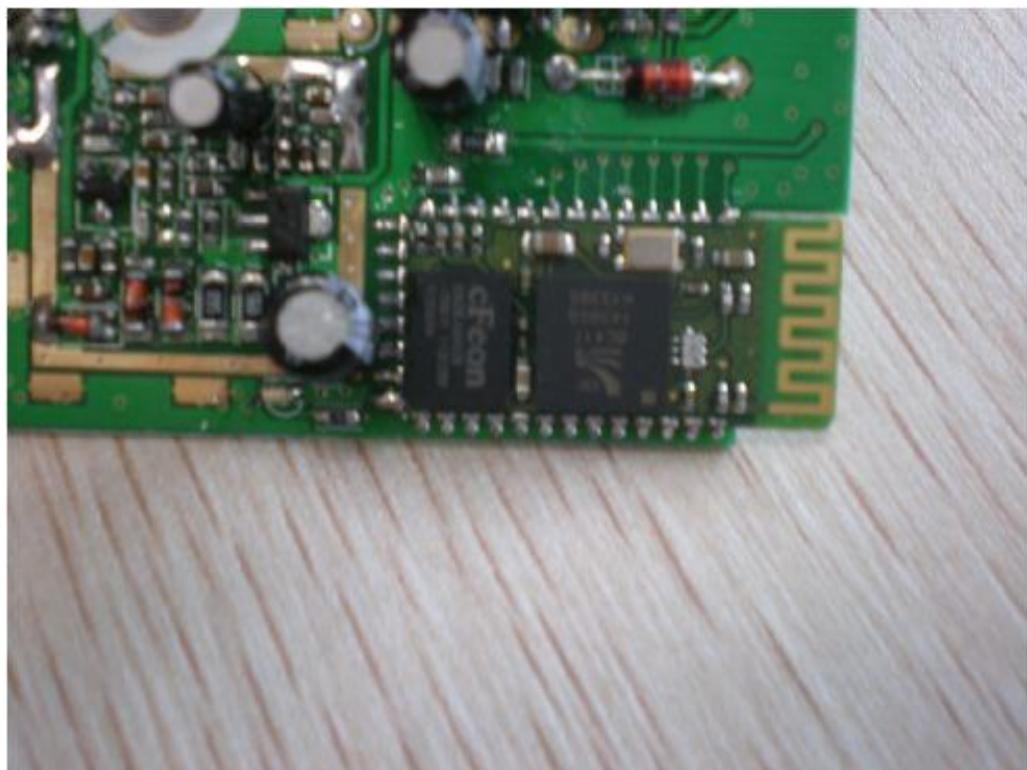
Appendix C: Test Data

1. Test Data for Interoperability Testing: XM12020004B03_Evidence.zip

Appendix D: EUT Photo







=====END of report=====